

Exhibit 1.

Curriculum Vitae

NAME: Gerald F. Fitzgerald
POSITION: Professor of Food Microbiology; Director, BioTransfer Unit, UCC
QUALIFICATIONS:
 1978 BSc (Microbiology) University College Cork
 1982 PhD (Microbiology) University College Cork
 2006 DSc, National University of Ireland

BRIEF OUTLINE OF ACADEMIC HISTORY:

2004 Director, BioTransfer Unit, UCC
 2003 – Present Deputy Director, Alimentary Pharmabiotic Centre, UCC
 2002- 2004 Head, Department of Microbiology
 1999 – Present Professor of Microbiology (Food Microbiology), UCC
 1998 – 2004 Director, National Food Biotechnology Centre, UCC
 1998 -1999 Associate Professor, Microbiology Department, UCC
 1984 - 1998 Lecturer/Statutory Lecturer, Microbiology Department, UCC
 1982-1984: Postdoctoral Fellow, University of Michigan Dental School,
 Ann Arbor, MI, U.S.A.
 1978 - 1982 PhD Graduate Student, University College Cork

RESEARCH INTERESTS

- Probiotic cultures - fundamental analysis and applications in foods
- Genomics of *Bifidobacterium*
- Molecular genetics of bacteriophage of *Lactococcus*
- Bacteriophage resistance in *Lactococcus* : fundamental analysis of resistance systems and their application in the construction of phage resistant cultures
- Biochemistry, physiology and genetics of Lactic Acid Bacteria
- Bacteriocins of Lactic Acid Bacteria as biopreservatives of foods

Total number of peer reviewed publications: 180+
 Number of completed graduate student theses: 37 PhD; 24 MSc

Awards: Awarded Royal Irish Academy National Commission for Microbiology Medal for excellence in research (1995).

Career research funding generated: €7.5m from Enterprise Ireland, Department of Agriculture, Food and Rural Development, BioResearch Ireland, EU Commission, Industry, Health Research Board, Higher Education Authority.

Membership of editorial boards/scientific committees:

Editor for Applied and Environmental Microbiology for eight years;
 Member of the Scientific Committee of the Food Safety Promotion Board
 Member of the Novel Foods Committee of the Food Safety Authority of Ireland
 External Examiner, Queen's University Belfast
 Co-ordinator of several Department of Agriculture, Food and Rural Development and HEA research programmes; have previously co-ordinated large (50+ laboratories) EU projects